

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

APR 18 1941
No. 94
A22-109

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

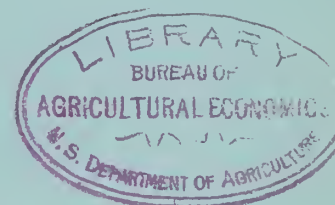
assisted by

Iowa State College Extension Service

* * * * *

IOWA AGRICULTURAL STATISTICS

LEE COUNTY



* * *

County Statistical Bulletin

No. 94

*

Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

IOWA DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

* * * * *

THE WORKS PROJECTS ADMINISTRATION
George J. Keller, State Administrator

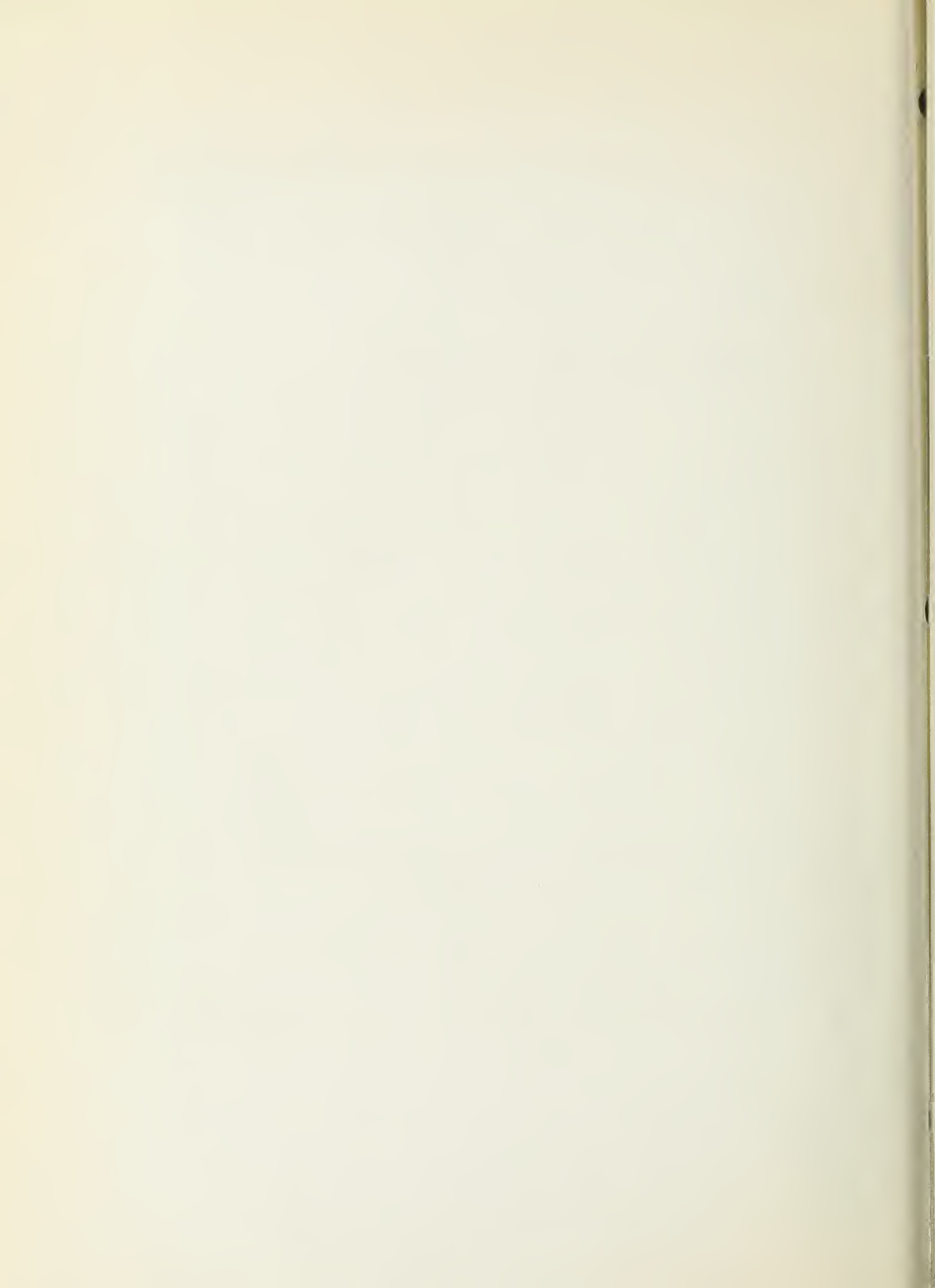
* * * * *

IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

IOWA AGRICULTURAL STATISTICS - LEE COUNTY

County Statistical Bulletin No. 94

<u>TABLE NO.</u>	<u>LIST OF TABLES</u>	<u>PAGE NO.</u>
1.	Land Utilization and Yields, County Summary.....	7
2.	Acreage and Yields of Hay, County Summary.....	8
3.	Land Utilization and Yields, Cedar Township.....	9
4.	Land Utilization and Yields, Charleston Township.....	10
5.	Land Utilization and Yields, Denmark Township.....	11
6.	Land Utilization and Yields, Des Moines Township.....	12
7.	Land Utilization and Yields, Franklin Township.....	13
8.	Land Utilization and Yields, Green Bay Township.....	14
9.	Land Utilization and Yields, Harrison Township.....	15
10.	Land Utilization and Yields, Jackson Township.....	16
11.	Land Utilization and Yields, Jefferson Township.....	17
12.	Land Utilization and Yields, Marion Township.....	18
13.	Land Utilization and Yields, Montrose Township.....	19
14.	Land Utilization and Yields, Pleasant Ridge Township.....	20
15.	Land Utilization and Yields, Van Buren Township.....	21
16.	Land Utilization and Yields, Washington Township.....	22
17.	Land Utilization and Yields, West Point Township.....	23
18.	Land Utilization and Yields, Incorporated Towns.....	24
19.	County Livestock Numbers.....	25
20.	Livestock Numbers by Townships.....	26
21.	Creamery Statistics.....	27
22.	Chickens and Eggs.....	28
23.	Number of Farms Reporting Specified Items.....	29
24.	Farm and Land Tenure.....	30
25.	Years of Tenure.....	31
26.	Frequency Distribution of Farms by Size Classes.....	32
27.	Autos, Trucks, Tractors and Radios.....	33
28.	Acreage Owned by Corporations, 1937.....	34
29.	Acreage Owned by Corporations, 1939.....	35
30.	Value of Farm Land and Buildings.....	36
31.	Real Property and Moneys and Credits Taxes Collectible in 1939, for all Purposes.....	37
32.	Number of Schools by Type.....	38
33.	Enrollment in Schools by Type.....	38
34.	Miles of Roads by Type.....	39



FOREFORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman W. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 24 and 26.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
February, 1941

IOWA AGRICULTURAL STATISTICS - LEE COUNTY

Lee County was first established in 1836, but its boundaries were changed in 1838 and again in 1839, when its present boundaries were fixed by the Territorial Legislature. On the 18th of January, 1838, the county-seat was located at Fort Madison. The county was officially named by the Wisconsin Territorial Legislature on December 7, 1836, but there is considerable controversy over the source of the name. However, it is now generally believed that the name refers to Lieutenant Albert M. Lea who mapped the region in 1835 and also suggested the name of Iowa for the new territory. The difference in spelling is considered a transcription error.

A site had been selected for the county-seat in 1840 near the geographical center of the county; a town was laid out and named Franklin, but no buildings were erected and no county business was transacted there. In 1843, the seat of government was moved to West Point, where the first term of court was held that year. In the fall of 1845, by a vote of the people, Fort Madison was again made the county-seat. By act of the Legislature of 1855, a court with concurrent jurisdiction was established at Keokuk. 1/

This part of the State of Iowa, while under the rule of Spain and France, was at various times occupied by adventurers, traders and wanderers. However, in 1820, Dr. Muir, a U. S. Army surgeon, settled at Keokuk, and history seems to accept this as the first real settlement in the county. Isaac Galland organized the first school, which opened on October 4, 1830, near the present village of Galland. Many other small settlements were also begun about this time. 2/

In 1824, a treaty was made at Washington in which 119,000 acres in the south part of the county were reserved to half breeds--persons of white and Indian parentage. This caused almost endless trouble, and became known as the "Half Breed Tract" controversy. It was finally settled by repealing the law and selling the land. 3/

In 1853, a company was formed to build a railroad up the Des Moines Valley from Keokuk to Fort Des Moines and thence to Minnesota. The road was completed to Bentonsport in 1857. The Keokuk, Mount Pleasant and Muscatine Railroad was built from Keokuk to Montrose in 1856 and finished to Fort Madison in 1857. 4/ It is now known as the Chicago, Burlington and Quincy Railroad.

Area

Lee County has three rivers forming parts of its boundary and has an area of 511 square miles. 5/ It comprises 327,040 acres, of which 296,338 acres are listed as farm lands. 6/ There are fifteen townships in the county and it ranks forty-eighth in point of size in the state.

-
- 1/ Gue, B. F., History of Iowa. Vol. III, pp. 373-374. The Century History Co., New York City. 1903.
 - 2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 44. The Viking Press, New York City. 1938.
 - 3/ Andreas, A. T., Andreas Historical Atlas of Iowa. p. 400. Andreas Atlas Co., Chicago. 1875.
 - 4/ History of Lee County, Iowa. p. 510. Western Historical Co., Chicago. 1879.
 - 5/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
 - 6/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 14.

Soils

The soils of Lee County are grouped into four classes according to their origin and location; namely, loess, terrace, swamp and bottom-land, and residual. The loess soils cover 79.8 percent of the surface of the county and are divided into Grundy silt loam--27.5 percent, Grundy clay loam--0.5 percent, Lindley loam--23.7 percent, Putnam silt loam--11.4 percent, Memphis silt loam--10.0 percent, and Marion silt loam--6.7 percent. The terrace soils cover 6.1 percent of the county, and are divided into Buckner loam series--5.1 percent, and Buckner fine sand--1.0 percent. The swamp and bottom-land soils cover 13.4 percent of the county, and are divided into Genesee loams--6.6 percent, and Wabash loams--6.8 percent. The residual soil has but one type, the Union stony loam--0.7 percent. 7/

Topography

Lee County occupies a broad upland plain. The surface, for the most part, is slightly undulating to rolling. At the border of this plain, numerous steep ravines and gorges occur and there is a sudden drop of 200 feet or more to the water level of the streams bordering the county. This upland area slopes gradually to the southeast and is divided roughly into two wide areas by Big Sugar Creek and Sugar Creek. Bordered on the east and west by these two creeks and on the north and south by the Skunk and Des Moines rivers, respectively, is an area which is somewhat elevated above the surrounding area. However, this area is very irregular and is severely cut by many small streams. Low, alluvial plains border the small streams, but none of them are very extensive in area. Along the Mississippi there is a large area of bottom-land lying between the mouth of the Skunk River and Fort Madison, including a large portion of Green Bay township. Between Fort Madison and Montrose there is bottom-land, but higher in elevation, and some terraces are found. Near Sand Prairie there is an important area of terrace soil separated from the Des Moines River by a narrow strip of bottom-land.

The drainage of the county is accomplished by three creeks, two of which, Sugar and Big Sugar creeks, are large, while the third, Lost Creek, is much smaller. These creeks rise in the northwestern part of the county and flow in a southeasterly direction. 8/

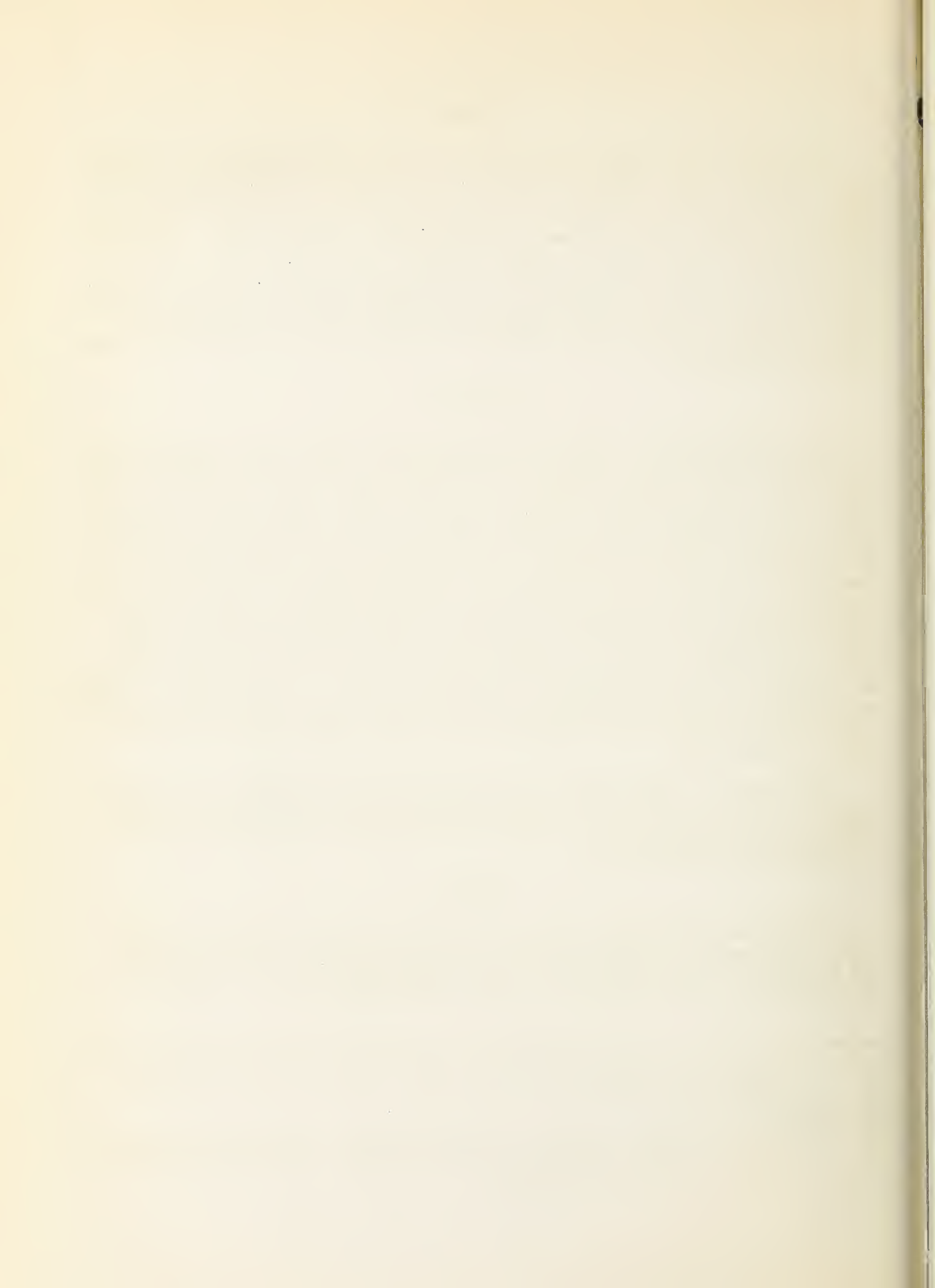
Climate

The 59-year (1871-1930) average temperature of this county was 52.1 degrees. The average precipitation for 59 years (1871-1930) was 31.05 inches, and the growing season between the average killing frost dates of April 12 and October 16, was 187 days for 59 years (1871-1930). 9/

7/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Lee County. Soil Survey Report No. 5: 9. 1918.

8/ Ibid. pp. 6-7.

9/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 51--Central Iowa. pp. 13, 18, 19. 1933.



Population

The 1840 Territorial Census credited Lee County with 6,093 inhabitants. This number had grown to 18,861 in 1850 and it has had a steady growth since that time. The 1930 census listed 41,268 persons. Its population density is 81 per square mile, as compared with the State density of 44. The following table shows the comparative number of inhabitants at the 10-year enumerations:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	18,861	-	-
1860	29,232	-	-
1870	37,210	-	-
1880	34,859	-	-
1890	37,715	-	-
1900	39,719	25,801	13,918
1910	36,702	24,661	12,041
1920	39,676 <u>10/</u>	28,265 <u>11/</u>	11,411
1930	41,268 <u>12/</u>	30,804	10,464
1935	-	-	8,826 <u>13/</u>

In 1930, the foreign born and native white of foreign born or mixed parentage content of Lee County was 8,930, or 21.6 percent of the total population. Those of German descent led with 5,025, the Irish had 986, the English had 581 and the Swedes had 596. All other resident nationalities had very small representations. 14/

Cooperatives

In 1937 there were three cooperative institutions in operation in this county--one elevator, one livestock enterprise and one fruit and vegetable association.

As a whole, they had 219 members of which 210 were active, and 330 persons did business with the three concerns. The selling cooperatives had a business volume of \$63,372 and the purchasing cooperatives transacted \$8,977 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 15/

-
- 10/ Census of Iowa. 1925. pp. 712-713. 1926.
 - 11/ Ibid. pp. 925 et seq.
 - 12/ Iowa Official Register, 1937-1938. Thirty-Seventh Number. pp. 368 et seq.
 - 13/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 14.
 - 14/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.
 - 15/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

Fruit

Apples were reported as having 146,382 trees and a production of 128,262 bushels in 1874, compared with 25,645 trees and 24,350 bushels listed in 1934. Peaches had a record of 29,523 trees and 17,024 bushels in 1874, but had only 4,408 trees and 812 bushels in 1934. Plums had their best year in 1909 when 13,025 trees and 1,217 bushels were reported. Cherries had a listing of 26,628 trees and a yield of 9,853 bushels in 1874; the 1934 listing was 1,642 trees and 582 bushels. Grapes showed the largest number of vines, 118,257, and the largest crop, 307,584 pounds, in 1934. 16/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

-
- 16/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

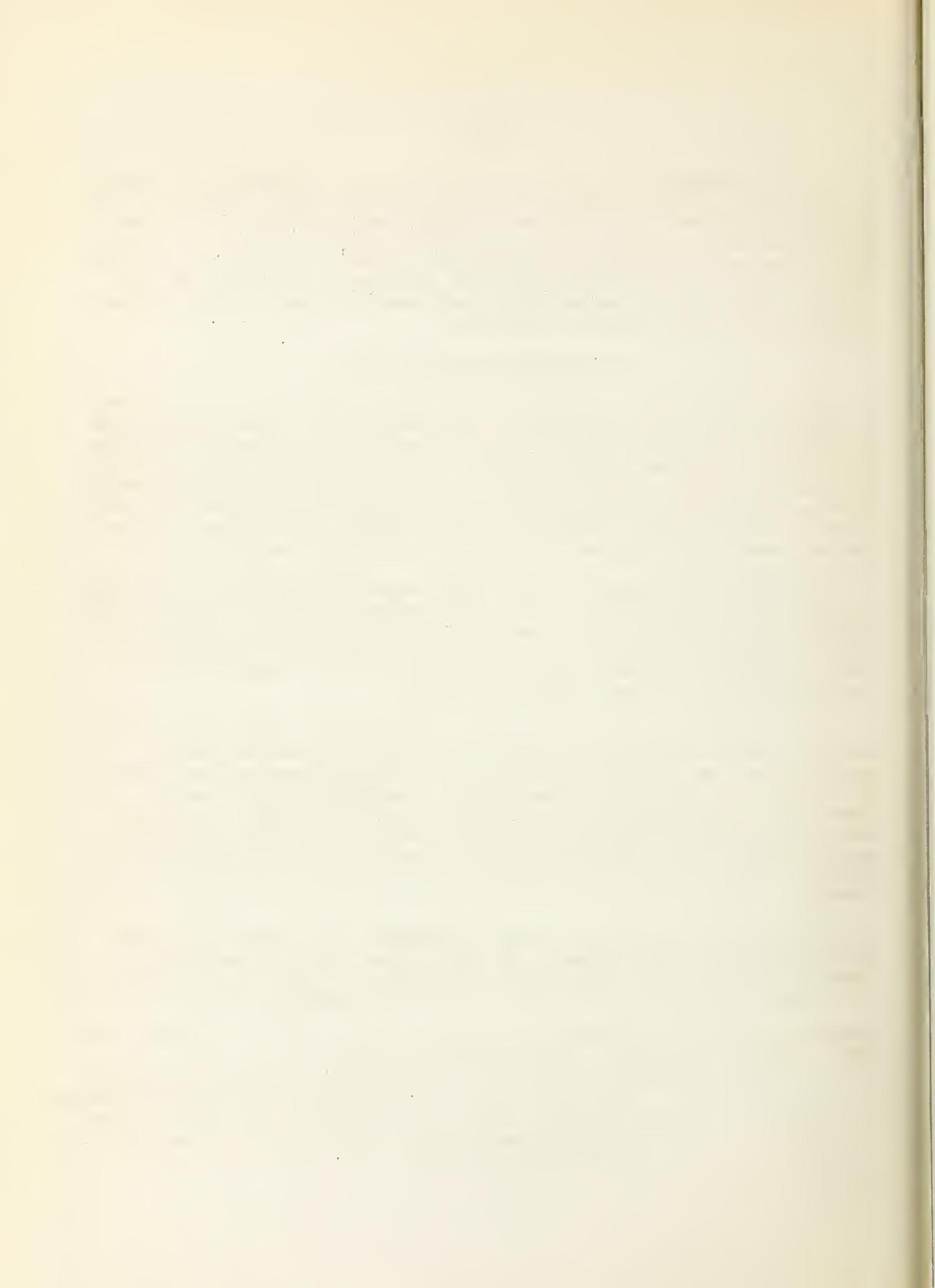


TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2067	308197	149	56710	31	22314	29	8814	12	463	23
1930	2172	307274	141	56877	27	24490	31	9928	17	1156	16
1931	2143	311145	145	57935	31	23704	31	9170	17	163	27
1932	2027	299227	148	59265	39	25569	30	5908	13	647	13
1933	2028	301012	148	55950	35	22975	19	4661	16	19	12
1934	2046	302040	148	43405	10	7794	8	5445	16	-	-
1935	2043	298932	146	38713	30	14718	25	7267	16	31	10
1936	1993	296655	149	48249	9	18618	18	9413	17	12	17
1937	1995	298741	150	49626	47	21987	47	13043	15	41	26
1938	2043	300830	147	51440	38	23887	33	12066	19	47	19
10 Yr. Ave.	2056	302405	147	51817	30	20606	29	8572	16	258	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	2033	10	788	14	4417	3799	5	1352	37856
1930	1048	14	1549	14	1977	1250	-	1352	34358
1931	1784	14	2037	14	3954	3907	1	1376	35604
1932	889	11	1267	20	2106	4190	-	1895	38090
1933	1245	10	2963	17	2167	4490	2	2199	40765
1934	1602	10	4733	14	2262	3205	4	2758	44997
1935	2886	11	6117	15	9619	2071	30	3178	40086
1936	1793	12	2650	12	2771	345	12	3321	35274
1937	3222	15	2850	18	5549	6	4	1744	28693
1938	3317	14	4803	20	4776	3921	33	2541	31800
10 Yr. Ave.	1982	13	2976	16	3960	2718	9	2172	36752

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	92	142767	3174	10418	4233	4977	9136
1930	82	148216	3576	10001	1694	4134	8188
1931	27	144897	2827	9655	6243	6023	7121
1932	35	135045	3396	9580	6696	7301	3433
1933	18	137608	3577	10220	6471	6242	6129
1934	38	152971	3753	10043	5223	5378	14392
1935	109	148776	2744	10585	1819	5406	10023
1936	102	153436	2598	10078	1796	5642	4214
1937	47	151924	2768	10265	1557	4405	2760
1938	56	143034	2913	11205	2337	5473	3640
10 Yr. Ave.	61	145867	3133	10205	3807	5498	6904

10 Year Average Acres: Spring Wheat 75; Flaxseed 8; Popcorn 4. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	18,183	1.50	1,352	3.29	92	1.25	37,856	1.49
1930	15,448	1.06	1,352	2.64	82	1.00	34,358	1.08
1931	10,628	1.26	1,376	2.18	27	1.00	35,604	1.16
1932	12,600	1.37	1,895	2.55	35	1.26	38,090	1.43
1933	30,593	1.10	2,199	2.48	18	.78	40,765	1.19
1934	27,134	.52	2,758	2.17	38	.50	44,997	.71
1935	26,397	1.80	3,178	2.81	109	1.75	40,086	1.79
1936	25,785	.65	3,321	1.75	102	.90	35,274	.75
1937	17,908	.70	1,744	1.90	47	1.34	28,693	.92
1938	19,516	1.20	2,541	2.35	56	1.25	31,800	1.26
10 Yr. Ave.	20,419	1.09	2,172	2.36	61	1.18	36,752	1.18

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Cedar Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	118	22411	190	5962	31	2242	33	549	14	22	29
1930	115	22333	194	6492	29	2649	34	652	22	8	15
1931	117	22098	189	6467	33	2556	32	424	16	-	-
1932	125	22535	180	6980	44	2962	32	178	16	4	20
1933	127	22579	178	7035	35	2614	21	90	11	-	-
1934	129	22503	174	5087	13	213	8	139	18	-	-
1935	129	22509	174	4445	33	1031	28	159	18	-	-
1936	127	22709	179	6214	11	1875	19	278	15	-	-
1937	121	2275	192	6090	43	2759	53	391	7	-	-
1938	120	22573	188	6013	45	2340	36	489	21	-	-
10 Yr. Ave.	123	22552	184	6073	35	2124	33	335	16	3	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	17	22	116	17	608	344	-	20	3136
1930	8	11	387	16	527	103	-	3	2671
1931	-	-	499	14	727	373	-	10	3088
1932	-	-	339	18	117	306	-	16	2324
1933	-	-	603	20	362	316	-	20	3514
1934	-	-	1308	16	524	549	-	19	3933
1935	18	27	1580	14	1453	92	-	35	3015
1936	9	14	958	14	573	121	-	96	2681
1937	129	17	1002	18	902	-	-	36	2229
1938	72	14	1458	22	1076	231	-	56	1736
10 Yr. Ave.	25	17	825	17	687	248	0	31	2883

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8296	-	1373	-	10	30
1930	-	7708	-	1210	-	1	20
1931	-	7255	13	1059	-	10	-
1932	-	7916	-	1175	-	-	40
1933	-	7128	7	1037	7	10	172
1934	-	8553	42	941	105	129	1524
1935	-	8304	106	1179	-	225	989
1936	-	8360	8	1176	13	86	478
1937	-	8170	17	1137	-	95	354
1938	-	8033	31	1041	-	34	250
10 Yr. Ave.	0	7973	22	1135	12	60	321

10 Yr. Ave. Acres - Spring Wheat 1

Popcorn .1 Plaxseed .3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 4
LAND UTILIZATION AND YIELDS

Charleston Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	19604	159	2662	29	1196	30	550	9	5	20
1930	160	21034	131	2645	24	1365	24	450	13	13	14
1931	134	20033	150	2782	28	1327	28	382	16	6	20
1932	119	20077	169	2904	34	1559	29	240	12	19	8
1933	123	20056	163	2917	30	1526	13	205	12	-	-
1934	123	20036	163	2234	10	636	8	259	7	-	-
1935	119	19161	161	1880	26	1200	21	305	12	-	-
1936	116	18966	164	2236	9	1039	10	655	13	-	-
1937	120	19060	159	2501	42	1335	40	707	9	-	-
1938	127	19835	157	2361	29	1515	30	493	15	-	-
10 Yr. Ave	126	19797	157	2512	30	1270	24	425	12	4	13

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	107	8	43	14	436	75	-	19	2664
1930	57	10	33	15	131	82	-	14	2622
1931	69	9	54	16	554	208	-	18	2296
1932	20	19	10	18	210	261	-	16	2470
1933	37	6	87	13	206	257	-	40	2713
1934	50	7	113	12	165	183	-	41	3279
1935	105	12	104	16	610	133	-	37	2777
1936	81	10	90	11	247	12	-	60	2673
1937	192	11	74	14	464	-	-	19	1946
1938	181	11	78	12	411	464	3	83	2397
10 Yr. Ave.	90	10	69	14	343	168	3	35	2584

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	10223	12	370	452	261	123
1930	-	12473	11	795	273	134	34
1931	-	10888	8	760	444	314	204
1932	-	11013	19	903	400	310	-
1933	-	11086	59	794	152	48	226
1934	1	11642	47	702	103	73	732
1935	-	10707	14	695	-	40	724
1936	-	10628	24	706	40	12	535
1937	-	10500	22	747	337	3	232
1938	-	10840	107	719	174	153	453
10 Yr. Ave	.1	11000	32	769	238	135	326

10 Yr. Ave. Acres - Spring Wheat 0

Popcorn 1 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 5
LAND UTILIZATION AND YIELDS

Denmark Township

Denmark Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	107	12398	116	2235	32	852	33	336	14	-	-
1930	112	12727	114	2336	37	994	37	326	15	-	-
1931	109	12077	111	2258	36	796	32	302	18	-	-
1932	114	12026	105	2137	39	797	35	140	21	-	-
1933	111	12132	109	2379	38	779	19	84	18	-	-
1934	98	12327	126	2044	14	245	7	123	11	-	-
1935	94	12080	129	1695	29	518	30	231	20	-	-
1936	91	12029	132	1956	11	532	18	286	18	-	-
1937	84	12003	143	2077	53	660	51	632	17	-	-
1938	104	12438	120	2175	37	812	37	482	21	-	-
10 Yr. Ave.	102	12224	119	2129	34	698	32	294	17	0	0
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	17	15	10	30	-	15	-	6	1784		
1930	-	-	16	12	12	28	-	30	1570		
1931	39	10	-	-	5	48	-	7	1394		
1932	13	10	-	-	-	25	-	35	1463		
1933	15	19	102	17	16	159	-	70	1654		
1934	4	4	164	15	-	162	-	57	1895		
1935	17	10	157	16	61	16	-	173	2021		
1936	4	4	126	10	-	-	-	164	1552		
1937	10	24	122	18	17	-	-	106	1281		
1938	29	14	151	19	-	133	-	162	1312		
10Yr Ave.	15	13	85	16	11	59	0	81	1593		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim-ber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	6793	9	362	-	-	-				
1930	-	7088	-	385	-	-	-				
1931	-	6993	1	289	-	-	-				
1932	-	7138	13	325	-	-	-				
1933	-	6724	9	270	-	-	100				
1934	-	7544	33	236	-	-	39				
1935	-	7035	50	262	-	15	18				
1936	-	7255	5	313	-	-	-				
1937	-	6890	-	314	-	-	-				
1938	-	7172	-	305	-	-	-				
10 Yr. Ave.	0	7063	12	306	0	2	16				

10 Yr. Ave. Acres - Spring Wheat 5Flaxseed 8 Popcorn 0

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 6
LAND UTILIZATION AND YIELDS

Des Moines Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	132	23152	175	3651	28	1423	24	614	12	49	18
1930	131	22728	173	3403	20	1698	22	961	16	646	12
1931	132	23707	180	3595	25	1753	29	1000	16	17	35
1932	132	23752	180	3514	31	1616	29	360	11	530	12
1933	137	23723	173	3407	29	1447	18	513	15	-	-
1934	137	23766	173	2404	9	1043	8	787	13	-	-
1935	137	23703	173	2332	27	1020	23	784	14	-	-
1936	135	23772	176	2630	10	1130	16	974	16	-	-
1937	131	23801	182	2478	41	1253	41	996	13	3	5
1938	130	23410	180	3054	34	1552	27	1149	15	-	-
10 Yr. Ave.	133	23550	177	3047	27	1394	24	814	14	124	12

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	615	9	122	9	246	-	-	47	2655
1930	-	-	20	12	25	20	-	63	2400
1931	509	15	51	11	104	53	-	69	2622
1932	-	-	20	6	103	145	-	95	3094
1933	377	8	120	6	113	105	-	148	3010
1934	371	10	296	3	28	91	-	246	2692
1935	820	11	112	14	285	19	30	192	2284
1936	503	15	76	8	30	13	12	252	2172
1937	776	14	36	14	119	-	-	85	1327
1938	910	14	98	17	87	133	-	218	2390
10 Yr. Ave.	489	12	95	8	114	58	4	142	2465

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	4	12733	187	417	45	113	278
1930	-	13016	149	346	-	11	53
1931	-	13073	303	417	-	80	183
1932	-	13168	476	413	-	-	438
1933	-	12506	412	540	153	180	943
1934	-	13573	664	541	152	369	846
1935	35	13941	240	634	176	381	629
1936	32	14678	400	639	40	257	194
1937	-	15149	520	605	62	378	99
1938	4	12768	273	611	-	132	182
10 Yr. Ave.	8	13460	362	536	63	190	384

10 Yr. Ave. Acres - Spring Wheat 3

*Included in "All Tame Hay"

Popcorn 0 Flaxseed 0

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

TABLE 7
LAND UTILIZATION AND YIELDS

Franklin Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	164	21777	133	4592	31	2568	29	415	10	28	20
1930	176	21516	122	4630	25	2382	29	402	15	18	20
1931	164	21785	133	5058	32	2757	31	495	15	-	-
1932	166	21744	131	6072	41	3037	27	385	11	-	-
1933	164	21728	132	4876	35	2779	17	119	13	-	-
1934	166	21703	131	3793	12	1112	7	246	10	-	-
1935	173	22489	130	3266	39	1781	27	399	13	-	-
1936	169	22383	132	4609	18	2367	20	591	17	-	-
1937	154	22330	145	4442	51	2690	53	640	11	-	-
1938	152	22303	147	4684	40	2826	35	684	19	-	-
10 Yr. Ave.	165	21976	133	4602	34	2430	29	438	14	5	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	80	9	33	12	1233	996	-	13	3185
1930	58	10	84	10	251	197	-	12	2988
1931	53	14	150	13	385	464	-	4	3459
1932	7	20	53	24	567	903	-	45	3279
1933	47	9	129	18	365	945	-	27	3762
1934	90	4	240	13	440	727	-	113	4278
1935	115	10	404	17	1978	712	-	139	3736
1936	47	14	171	13	699	41	-	133	3593
1937	95	21	164	22	1337	-	-	98	2818
1938	232	16	364	21	1014	554	-	102	3040
10 Yr. Ave.	82	13	179	17	827	554	0	69	3414

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8307	23	1022	-	291	-
1930	-	9390	20	977	10	165	141
1931	-	8477	-	951	-	-	-
1932	-	7191	41	794	14	252	52
1933	-	8593	-	1022	-	24	12
1934	-	9114	-	1028	-	56	1306
1935	-	9717	7	1030	-	-	56
1936	-	9340	-	966	-	-	-
1937	-	9184	-	960	-	-	-
1938	-	8441	12	932	-	74	-
10 Yr. Ave.	0	8775	10	968	2	86	157

10 Yr. Ave. Acres - Spring Wheat 0

Flaxseed 1 Popcorn 7

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 8
LAND UTILIZATION AND YIELDS

Green Bay Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	125	18969	152	5239	32	1035	22	1498	10	32	17
1930	127	18970	149	5100	28	1100	33	1600	17	50	26
1931	124	18970	153	5676	32	1036	34	1490	19	25	26
1932	53	10034	189	2901	40	574	39	1094	23	26	33
1933	62	10602	171	2725	33	695	22	1303	19	-	-
1934	62	10324	166	2259	27	457	19	1348	26	-	-
1935	72	11076	154	1543	35	374	29	1713	14	-	-
1936	54	10552	195	2679	21	389	32	1596	21	-	-
1937	61	10230	168	2702	59	434	48	2316	19	-	-
1938	62	10555	170	2484	51	383	29	2010	21	-	-
10 Yr. Ave.	80	13028	162	3331	36	648	30	1597	19	13	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	50	20	8	32	-	11	836
1930	-	-	60	19	5	10	-	25	750
1931	-	-	138	15	20	15	-	57	774
1932	167	13	180	24	60	59	-	160	1353
1933	125	13	159	19	12	122	-	109	834
1934	257	16	152	19	28	151	4	126	1103
1935	390	12	88	19	37	20	-	135	992
1936	126	19	97	15	-	27	-	148	961
1937	202	19	95	22	45	-	-	89	640
1938	154	20	144	25	2	161	3	66	678
10 Yr. Ave.	142	15	116	20	22	60	1	93	892

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	20	3964	562	698	15	461	4551
1930	20	4440	130	700	15	450	4550
1931	-	5110	30	698	15	448	3510
1932	-	2815	24	401	67	333	39
1933	-	3289	130	409	33	492	396
1934	-	3537	92	449	28	336	274
1935	-	3796	100	436	57	156	1394
1936	-	2423	30	365	41	1525	320
1937	-	3204	64	427	2	87	12
1938	-	2997	80	411	40	307	862
10 Yr. Ave.	4	3558	124	499	31	460	1591

10 Yr. Ave. Acres - Spring Wheat 60

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0Source: Division of Agricultural Statis-
(Acreages also shown in "All Other Crops")tics, Iowa Department of Agriculture.

TABLE 9.
LAND UTILIZATION AND YIELDS

Harrison Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	102	22559	221	4401	27	2233	21	254	13	6	5
1930	120	23166	193	4556	26	2457	30	298	18	-	-
1931	106	22722	214	4389	24	2157	26	308	16	-	-
1932	106	22859	216	4655	35	2171	25	264	17	7	6
1933	106	23039	217	4115	28	2193	14	118	10	-	-
1934	102	22959	225	2983	7	49	4	37	6	-	-
1935	109	22959	211	2544	28	1182	23	104	16	28	10
1936	104	22874	220	3427	10	1727	14	277	14	-	-
1937	109	22696	208	3313	42	1945	45	217	8	-	-
1938	112	22234	199	3375	38	1841	36	331	19	-	-
10 Yr. Ave.	108	22807	212	3776	30	1796	26	221	14	4	8

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Cl. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	129	8	116	13	866	403	-	-	2880
1930	50	11	429	15	547	168	-	-	2804
1931	48	8	634	13	851	875	-	3	2328
1932	18	5	174	19	376	574	-	11	2750
1933	37	8	610	17	432	752	-	15	3012
1934	12	1	704	13	586	223	-	17	4109
1935	47	8	1034	15	1874	665	-	15	2737
1936	43	9	354	10	965	107	-	25	2646
1937	128	16	489	17	1390	-	-	13	2154
1938	169	20	548	21	1164	404	5	83	2136
10 Yr. Ave.	68	13	509	15	905	417	1	18	2756

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste land Acres	Idle Crop Land Acres
1929	-	10370	10	1091	60	14	129
1930	-	10703	-	1078	244	-	-
1931	-	11092	-	748	79	59	29
1932	-	11079	12	891	144	310	8
1933	-	11466	14	850	167	-	25
1934	-	11842	6	883	40	-	1708
1935	-	12267	29	847	61	16	189
1936	-	12278	45	787	120	-	205
1937	-	11531	94	715	27	105	588
1938	-	11157	139	887	234	63	185
10 Yr. Ave.	0	11378	35	878	118	567	307

10 Yr. Ave. Acres - Spring Wheat 0

*Included in "All Tame Hay."

Popcorn 1 Flaxseed 0

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

TABLE 10
LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	192	16858	88	4245	38	907	22	346	18	-	-
1930	235	18227	78	2774	45	784	35	669	18	25	20
1931	215	19512	92	2786	48	812	29	503	18	-	-
1932	214	17167	80	3356	40	655	27	173	15	-	-
1933	213	18322	88	2520	45	452	23	51	12	-	-
1934	218	18860	87	2433	5	99	18	104	9	-	-
1935	215	17521	81	1499	28	395	19	290	17	-	-
1936	207	17312	84	2625	19	554	22	405	22	-	-
1937	205	18259	89	2782	50	614	37	793	12	10	30
1938	229	19332	84	2760	38	611	36	563	17	-	-
10 Yr. Ave.	214	18187	85	2778	41	528	28	390	17	4	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	270	1997
1930	-	-	-	-	-	-	-	51	2086
1931	-	-	-	-	-	-	-	289	2098
1932	6	11	-	-	-	-	-	363	2091
1933	30	7	-	-	-	-	-	445	2222
1934	-	-	25	1	-	5	-	499	2412
1935	26	20	11	19	2	-	-	371	2074
1936	17	15	48	4	-	-	-	329	1377
1937	29	15	-	-	7	-	-	213	1529
1938	64	12	-	-	-	-	-	241	1743
10 Yr. Ave.	17	13	8	5	1	5	0	307	1963

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots, for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6845	906	405	929	186	92
1930	19	9839	534	542	254	665	36
1931	9	8239	614	535	3161	745	10
1932	2	7371	660	396	2013	429	15
1933	-	8693	597	796	2207	528	726
1934	-	9594	539	804	2226	311	313
1935	-	9081	326	477	2415	1303	1622
1936	5	9053	314	468	554	1084	800
1937	5	10046	351	590	161	1119	209
1938	-	11394	366	514	224	861	232
10 Yr. Ave.	4	9016	521	554	1214	723	406

10 Yr. Ave. Acres - Spring Wheat 2

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 11
LAND UTILIZATION AND YIELDS

Jefferson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	131	18709	143	2700	31	759	23	821	14	74	22
1930	134	17295	129	2749	28	789	29	1030	17	58	14
1931	143	20350	142	2681	29	849	29	957	17	13	5
1932	139	20614	148	2808	40	713	26	729	15	-	-
1933	137	19947	146	2928	35	618	16	636	17	-	-
1934	140	20098	144	2512	15	449	14	788	17	-	-
1935	140	18360	131	2154	30	414	25	954	18	-	-
1936	115	17795	155	2461	14	653	14	1196	18	-	-
1937	119	17351	146	2495	44	627	36	1586	18	14	18
1938	127	19585	154	2286	35	619	25	1483	19	-	-
10 Yr. Ave.	132	19010	143	2577	33	649	24	1024	17	16	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	678	11	2	10	16	84	-	342	1996
1930	607	13	-	-	-	-	-	295	1646
1931	706	13	-	-	86	22	-	323	1914
1932	542	11	35	19	48	113	-	349	2018
1933	417	12	-	-	22	41	-	356	2226
1934	504	10	39	13	-	-	-	395	2068
1935	700	11	1	12	83	-	-	577	2300
1936	485	12	12	4	-	-	-	601	2309
1937	839	13	2	20	50	-	-	282	1841
1938	819	12	-	-	-	-	-	307	2295
10 Yr. Ave.	630	12	9	14	30	26	0	383	2061

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	56	6616	726	575	777	2028	825
1930	25	5664	1719	465	444	1428	671
1931	5	5215	1020	616	1543	3430	1315
1932	-	4621	1278	523	1909	4136	1254
1933	2	4722	1361	607	1701	3499	1208
1934	16	5344	1203	625	2140	2940	1470
1935	59	6133	933	709	806	1911	1203
1936	54	5338	1182	656	907	1850	692
1937	27	4546	927	798	855	2014	730
1938	23	4828	1056	899	1080	3296	901
10 Yr. Ave.	27	5303	1140	647	1216	2653	1027

10 Yr. Ave. Acres - Spring Wheat 0 *Included in "All Tame Hay."
 Popcorn 1 Flaxseed 0 Source: Division of Agricultural Statistics,
 (Acreages also shown in "All Other Crops") Iowa Department of Agriculture.

TABLE 12
LAND UTILIZATION AND YIELDS

Marion Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	133	22776	171	5359	34	2249	33	239	17	91	22
1930	133	22790	171	5520	34	2634	36	135	20	84	21
1931	127	22395	180	5460	32	2327	34	188	20	17	35
1932	127	22700	179	5948	42	2917	32	85	13	17	13
1933	135	22757	169	5387	40	2510	22	58	20	6	15
1934	128	22854	179	4498	13	769	6	-	-	-	-
1935	127	22980	181	4557	25	1700	23	108	11	-	-
1936	127	22019	180	4744	13	2257	18	209	14	12	17
1937	127	22927	181	5187	33	2552	41	195	10	3	30
1938	130	22975	177	5456	32	2905	30	199	14	10	10
10 Yr. Ave.	129	22858	177	5262	35	2237	29	142	15	24	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	92	9	59	11	393	514	-	3	3565
1930	45	16	122	16	191	263	-	9	2863
1931	39	14	129	20	422	756	-	1	3369
1932	10	10	98	21	320	526	-	6	3157
1933	-	-	317	21	217	527	-	17	3497
1934	-	-	556	16	187	455	-	32	4130
1935	47	15	657	14	1365	271	-	68	3783
1936	4	12	133	13	103	4	-	56	2735
1937	15	15	236	16	419	-	-	104	2642
1938	77	11	524	15	436	352	-	133	2942
10 Yr. Ave.	33	12	283	16	405	347	0	43	3269

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	9500	35	754	60	280	-
1930	-	10023	43	738	-	351	-
1931	-	9766	38	775	2	347	16
1932	-	9014	43	783	-	283	20
1933	-	8996	52	854	32	305	26
1934	-	9024	79	885	87	471	2163
1935	-	9145	-	1050	33	444	95
1936	-	11258	-	1103	-	325	36
1937	-	10108	-	1134	87	324	25
1938	-	8733	6	1166	122	378	21
10 Yr. Ave.	0	9567	30	925	42	351	241

10 Yr. Ave. Acres - Spring Wheat 0 *Included in "All Tame Hay."

Popcorn 0 Flaxseed 0 Source: Division of Agricultural Statistics,
(Acreages also shown in "All Other Crops") Iowa Department of Agriculture.

TABLE 13
LAND UTILIZATION AND YIELDS

Montrose Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	157	18868	120	2732	33	1260	29	674	10	21	15
1930	155	18018	116	2660	22	1253	27	830	17	7	21
1931	147	18527	126	2437	28	1192	30	643	16	18	22
1932	170	18165	107	2606	33	1412	28	598	10	18	24
1933	152	17849	117	2565	29	1167	20	487	20	-	-
1934	136	18400	118	2202	7	458	7	461	11	-	-
1935	170	18832	111	1920	29	639	23	599	16	7	22
1936	152	18162	119	2266	8	903	20	767	18	-	-
1937	148	17975	121	2304	46	1022	41	1041	17	-	-
1938	159	18718	118	2319	36	1145	30	875	17	1	15
10 Yr. Ave.	157	18351	117	2401	30	1045	27	698	15	7	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	154	12	64	15	76	9	-	361	2590
1930	124	20	86	9	-	-	-	318	2418
1931	137	16	54	14	25	13	1	349	2443
1932	58	14	84	16	-	12	-	349	2706
1933	73	14	105	12	8	-	2	419	2643
1934	119	10	113	8	5	-	-	496	2999
1935	166	12	124	12	88	-	-	589	2580
1936	181	12	20	9	-	-	-	540	2089
1937	242	18	28	8	51	6	4	312	1804
1938	221	15	71	14	23	169	16	380	2040
10 Yr. Ave.	148	15	75	12	28	21	2	411	2431

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	12	8255	310	540	525	860	795
1930	18	8927	434	478	61	426	296
1931	13	9486	440	544	235	471	388
1932	18	8336	611	478	292	681	267
1933	12	8216	670	558	215	644	484
1934	20	9380	620	492	149	587	795
1935	15	9602	484	585	159	693	1175
1936	11	9986	411	631	50	357	490
1937	15	9941	434	529	2	191	367
1938	11	10392	599	561	40	126	278
10 Yr. Ave.	14	9252	501	540	173	504	534

10 Yr. Ave. Acres - Spring Wheat 0Flaxseed 0 Popcorn 4

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 14
LAND UTILIZATION AND YIELDS

Pleasant Ridge Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	121	22232	184	5034	32	2203	31	795	13	52	24
1930	120	21754	181	5191	29	2496	34	831	16	73	29
1931	117	22065	189	5064	35	2357	34	586	15	30	29
1932	131	22023	168	5504	41	2701	31	369	7	7	20
1933	129	22026	171	5277	37	2609	20	159	15	-	-
1934	131	22197	169	3557	14	799	6	129	7	-	-
1935	132	22099	167	3995	32	1689	29	287	15	-	-
1936	133	21343	160	4873	10	2185	21	388	17	-	-
1937	142	22614	159	5486	49	2778	50	676	11	-	-
1938	140	21943	157	6161	40	2979	35	759	21	-	-
10 Yr. Ave.	130	22030	170	5014	35	2280	31	498	14	16	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	32	14	135	13	220	1027	-	22	3088
1930	38	11	208	14	120	350	-	37	2604
1931	39	13	190	16	106	785	-	24	3034
1932	8	5	110	20	83	493	-	58	2719
1933	6	5	375	20	103	705	-	89	3553
1934	-	-	527	16	151	373	-	66	3469
1935	51	11	1170	16	919	68	-	141	3513
1936	27	10	306	12	60	-	-	134	3191
1937	74	20	350	20	204	-	-	11	2600
1938	113	21	794	21	195	600	-	109	2647
10 Yr. Ave.	39	16	416	17	216	440	0	69	3042

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	9182	38	1082	325	-	46
1930	-	8904	59	1045	165	-	20
1931	-	9092	49	1004	499	-	15
1932	-	9031	27	1002	440	22	-
1933	-	8391	27	1005	415	-	106
1934	-	10992	95	1018	25	-	1435
1935	-	9319	146	990	-	-	20
1936	-	9349	-	964	-	-	-
1937	-	9500	-	946	-	-	-
1938	-	7132	36	1137	-	-	-
10 Yr. Ave.	0	9089	47	1019	187	2	164

10 Yr. Ave. Acres - Spring Wheat 4

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

TABLE 15
LAND UTILIZATION AND YIELDS

Van Buren Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	89	20401	229	2279	29	1084	30	413	9	7	11
1930	96	20113	210	2550	16	1146	24	416	15	7	15
1931	89	20167	227	2759	22	1187	30	550	17	3	23
1932	90	20170	224	3193	34	1555	25	544	7	-	-
1933	90	20111	223	3094	30	975	17	167	12	-	-
1934	90	20174	224	2133	-	392	3	91	6	-	-
1935	93	20120	216	1795	22	777	25	76	8	-	-
1936	129	20540	159	1495	8	521	9	165	13	-	-
1937	123	20535	167	1613	33	704	39	168	7	-	-
1938	121	20123	166	2185	28	1264	31	251	12	-	-
10 Yr. Ave.	101	20252	201	2310	26	960	25	284	12	2	15

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	21	7	11	3	260	34	-	54	1722
1930	-	-	18	6	165	20	-	45	1751
1931	-	-	-	-	450	50	-	25	1840
1932	-	-	30	10	135	63	-	110	2482
1933	42	5	-	-	159	82	-	42	2202
1934	-	-	49	6	47	100	-	45	2253
1935	20	11	92	16	293	5	-	62	1982
1936	20	6	23	15	64	-	-	52	1384
1937	76	13	30	16	303	-	-	48	1059
1938	74	13	122	14	279	60	6	51	1370
10 Yr. Ave.	27	10	38	15	216	41	1	53	1804

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	13348	-	466	790	-	-
1930	-	12706	6	352	-	-	999
1931	-	13028	-	350	-	-	-
1932	-	11765	-	466	-	-	-
1933	-	12907	-	434	-	-	131
1934	-	14039	-	403	-	-	767
1935	-	13752	-	402	-	-	917
1936	-	16627	-	132	-	108	-
1937	-	16442	-	136	-	-	52
1938	-	15957	-	509	-	-	46
10 Yr. Ave.	0	13857	1	371	79	11	291

10 Yr. Ave. Acres * Spring Wheat 0 *Included in "All Tame Hay."

Popcorn 0 Flaxseed 0 Source: Division of Agricultural Statistics,
(Acreages also shown in "All Other Crops") Iowa Department of Agriculture.

TABLE 16
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	136	22775	167	2833	33	1092	29	778	10	9	18
1930	158	22771	144	3340	24	1235	33	823	17	36	24
1931	158	22772	144	3440	32	1281	36	857	19	6	40
1932	169	22549	133	3418	37	1472	32	372	11	4	25
1933	162	22532	139	3254	35	1233	19	448	15	-	-
1934	155	22350	144	2799	10	527	10	498	13	-	-
1935	156	22353	143	2508	28	957	29	623	18	-	-
1936	166	22304	134	3165	8	1232	23	966	18	-	-
1937	160	22216	139	3031	50	1264	55	1509	19	-	-
1938	156	21513	138	3140	38	1446	34	1473	19	-	-
10 Yr. Ave	158	22414	142	3093	34	1174	31	835	17	6	15

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	39	4	14	16	-	138	5	83	2811
1930	23	13	59	13	-	-	-	345	2523
1931	125	18	133	9	113	46	-	101	2435
1932	16	10	61	18	-	146	-	136	2835
1933	23	15	274	10	-	144	-	134	2952
1934	70	6	161	13	-	-	-	271	3395
1935	59	14	253	18	25	-	-	321	3719
1936	22	9	99	12	-	20	-	395	3026
1937	124	22	82	24	128	-	-	166	2527
1938	36	13	243	20	2	363	-	273	2714
10 Yr. Ave	54	15	138	15	27	86	1	222	2894

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	12758	4	360	40	232	1800
1930	-	12826	32	454	-	200	1220
1931	-	12610	60	452	59	36	1165
1932	-	12702	47	379	12	5	1226
1933	-	12672	32	379	-	-	1265
1934	-	13961	29	357	26	27	500
1935	-	13199	77	417	-	63	453
1936	-	13202	32	369	19	-	172
1937	-	13014	64	388	10	-	75
1938	-	11884	32	403	77	19	44
10 Yr. Ave.	0	12883	41	396	24	58	792

10 Yr. Ave. Acres - Spring Wheat 2

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statis-
tics, Iowa Department of Agriculture.

TABLE 17
LAND UTILIZATION AND YIELDS

West Point Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	131	21959	168	2618	26	1123	31	447	14	67	40
1930	134	21971	164	2663	23	1368	28	435	17	113	25
1931	182	21866	120	2871	29	1292	30	485	16	23	25
1932	138	22044	160	3073	39	1389	31	377	11	15	17
1933	139	21821	157	2688	34	1251	19	159	13	13	11
1934	140	21805	156	2224	19	511	11	375	14	-	-
1935	134	21336	159	2327	31	993	27	577	17	-	-
1936	129	21512	167	2607	11	1167	19	610	15	-	-
1937	129	21542	167	2795	50	1263	47	941	14	10	40
1938	120	21562	180	2608	38	1545	31	680	19	31	21
10 Yr. Ave.	138	21742	158	2647	32	1190	29	509	15	27	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	52	12	13	22	51	128	-	54	2740
1930	38	11	27	15	3	9	-	68	2512
1931	20	15	-	-	96	186	-	63	2386
1932	24	4	41	22	65	564	-	103	2729
1933	16	11	82	18	137	530	-	94	2729
1934	125	7	232	13	101	186	-	182	2729
1935	283	10	318	19	519	70	-	248	2413
1936	194	10	124	11	30	-	-	247	2670
1937	246	15	130	19	103	-	-	123	2131
1938	142	17	201	20	81	225	-	211	2111
10 Yr. Ave.	114	12	117	17	119	190	0	139	2515

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	14007	22	344	193	220	62
1930	-	14074	93	369	220	56	-
1931	-	14072	33	411	98	79	-
1932	15	11624	86	589	1403	540	74
1933	4	11949	87	589	1379	507	231
1934	1	14338	103	601	131	18	316
1935	-	12435	124	793	100	151	303
1936	-	13072	34	727	6	23	248
1937	-	13074	68	724	-	53	4
1938	1	12831	45	754	327	22	183
10 Yr. Ave.	2	13148	70	590	386	167	142

10 Yr. Ave. Acres - Spring Wheat .4

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

TABLE 18
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Donnellson, Fort Madison, Keokuk, Montrose, Saint Paul, West Point

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	106	2749	26	168	38	88	33	25	10	-	-
1930	68	1849	27	268	26	92	31	70	16	18	13
1931	81	1544	19	212	36	25	45	-	-	5	30
1932	34	788	23	196	45	39	31	-	-	-	-
1933	41	1285	31	283	40	127	18	64	16	-	-
1934	71	1684	24	243	17	35	10	60	10	-	-
1935	43	1345	31	265	41	48	10	58	19	-	-
1936	39	1475	38	262	13	87	24	50	18	-	-
1937	62	1877	30	330	52	87	48	230	20	1	16
1938	59	1681	28	379	40	104	35	145	21	5	20
10 Yr. Ave.	60	1628	27	260	39	73	29	70	18	3	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	4	-	-	47	207
1930	-	-	-	-	-	-	-	37	150
1931	-	-	5	16	10	13	-	33	124
1932	-	-	32	19	22	-	-	43	120
1933	-	-	-	-	10	5	-	174	242
1934	-	-	54	9	-	-	-	153	253
1935	13	26	12	15	17	-	-	75	155
1936	16	8	13	7	-	-	-	89	215
1937	45	15	10	18	10	-	-	39	165
1938	24	14	7	25	6	18	-	66	249
10 Yr. Ave.	10	15	13	13	8	4	0	76	188

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	1470	330	59	22	21	355
1930	-	435	346	67	8	247	148
1931	-	501	218	46	108	4	286
1932	-	261	59	57	2	-	-
1933	-	270	120	76	10	5	78
1934	-	489	201	78	11	61	199
1935	-	343	108	79	12	8	236
1936	-	589	110	76	6	15	36
1937	-	625	207	104	14	36	13
1938	17	475	144	96	19	8	3
10 Yr. Ave.	2	546	184	74	21	40	135

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay."

Popcorn .1 Flaxseed 0

Source: Division of Agricultural Statistics,

(Acreages also shown in "All Other Crops") Iowa Department of Agriculture.

TABLE 19
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	22,627	8,525	10,265	1,218	-	50,651
1880	25,623	9,332	10,555	1,053	10,279	37,487
1890	34,088	10,237	13,188	869	12,059	33,117
1900	33,478	10,389	18,675	697	7,936	30,244
1910	31,577	9,571	13,255	884	29,282	36,235
1920	31,250	9,486	11,260	777	28,340	50,341
1925	29,583	10,426	9,298	1,010	25,944	52,616
1930	27,355	10,458	7,366	807	30,147	47,433
1935	30,309	12,681	6,845	649	34,310	27,534
1936	31,378	12,333	6,456	615	37,575	30,103
1937	28,663	11,976	6,393	578	33,346	30,193
1938	29,134	12,065	6,522	579	36,353	36,591
1939	28,746	11,994	6,600	585	39,944	43,890

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 20 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 20
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Cedar	463	23	2023	4251	2971	406	23	1592	3343	2530
Charleston	462	30	1793	1959	1226	453	31	1649	1438	905
Denmark	288	28	1443	1139	1189	278	18	1187	821	1499
Des Moines	340	52	1267	317	752	266	24	849	394	369
Franklin	547	28	2400	1710	2439	563	25	2367	2471	2353
Green Bay	255	28	891	173	1568	187	33	684	190	1353
Harrison	486	25	2037	4494	1710	450	24	1870	4208	1649
Jackson	338	38	1208	252	118	308	42	1151	103	251
Jefferson	331	76	1495	287	736	328	85	1380	193	633
Marion	429	27	2622	2131	3330	447	32	2725	2135	3255
Montrose	418	23	1631	1342	1073	385	24	1582	1185	939
Pleasant Ridge	494	32	2475	1992	2862	552	31	2434	2237	2600
Van Buren	245	12	1059	852	358	242	17	958	603	565
Washington	401	45	2173	1471	1553	445	33	3070	1172	1851
West Point	442	35	2287	1465	1438	449	36	2016	1198	1649
ALL TOWNS	33	3	171	95	113	59	2	211	79	102
COUNTY	5972	505	26975	24410	23436	5823	480	25725	21820	22503
	1938					1939				
Cedar	462	21	1721	5118	3654	391	29	1608	4092	4086
Charleston	491	28	1713	1712	1145	475	30	1729	1716	1426
Denmark	282	21	1097	906	884	292	18	1223	1912	1695
Des Moines	357	43	1129	865	636	401	52	1305	902	1083
Franklin	600	36	2625	2044	2724	602	30	2292	2365	3612
Green Bay	219	31	821	215	1761	215	28	700	1226	1916
Harrison	421	25	1952	5087	2096	379	32	1750	4252	2379
Jackson	351	34	1202	101	340	372	31	1375	63	602
Jefferson	298	71	1449	103	815	306	63	1385	331	1148
Marion	418	23	2422	1986	3132	437	38	2982	2362	4445
Montrose	398	35	1518	1150	1129	401	33	1493	1122	1661
Pleasant Ridge	549	37	2710	2936	3485	627	44	3194	4107	4134
Van Buren	209	10	857	375	777	247	5	933	703	1192
Washington	443	43	2250	1344	2082	436	33	2398	1363	2964
West Point	445	28	1916	1212	1790	443	28	2151	1206	2384
ALL TOWNS	52	6	261	103	157	67	6	263	93	216
COUNTY	5995	492	25643	25255	26607	6091	500	26781	28715	34943

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 19 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 21
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	*	*	*	*
1906	1	504	50	*
1907	1	*	*	*
1908	1	816	102	*
1909	1	903	45	*
1910	1	882	50	*
1911	1	943	23	*
1912	1	743	175	568
1913	1	767	38	729
1914	1	1,146	131	1,015
1915	1	767	66	701
1916	1	928	28	900
1917	1	1,206	107	1,111
1918	2	1,422	125	1,279
1919	2	2,195	223	7,183
1920	2	2,067	140	1,928
1921	2	1,881	256	1,575
1922	2	2,121	322	1,683
1923	2	2,300	222	1,915
1924	3	2,446	302	2,020
1925	3	2,955	266	1,706
1926	3	4,433	201	1,842
1927	4	7,848	426	7,593
1928	4	8,483	362	8,112
1929	4	9,040	1,847	7,268
1930	4	8,494	490	7,997
1931	4	7,527	603	6,841
1932	5	7,604	862	6,743
1933	8	6,103	725	5,355
1934	8	4,710	690	4,007
1935	8	4,320	608	3,707
1936	7	3,591	976	2,538
1937	7	3,547	2,323	1,179
1938	7	4,009	1,198	2,746

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	169,300	660,894
1885	140,844	428,784
1890	257,914	1,235,152
1895	229,892	867,904
1900	223,418	1,289,940
1905	298,049	1,204,631
1910	299,142	1,248,444
1915	272,798	1,068,603
1920	276,632	1,297,259
1925	316,748	1,537,178
1930	272,432	1,816,707
1935	215,487	1,280,609

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 23
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2164	1691	1200	590	3	58	107	0	170	0
1932	2027	1689	1220	384	0	16	73	2	122	0
1934	2041	1685	457	356	2	0	108	42	416	2
1936	1990	1630	1146	648	0	1	143	1/	217	0
1938	2038	1719	1267	704	1	8	224	1/	340	0
Average	2052	1683	1058	536	1	17	131	15	253	0
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	1	860	249	575	1/	154	598	4	622	7
1932	5	698	292	643	41	428	443	23	884	6
1934	0	510	392	1025	145	645	486	16	1136	8
1936	0	1256	438	440	133	1/	1/	1/	82	8
1938	1	1119	379	825	220	1/	1/	1/	139	12
Average	1	889	350	702	136	409	509	14	573	8
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	122	108	0	1779	1/	1/	1/	1/	1/	1149
1932	127	270	0	1823	1/	1/	1/	1/	1/	1144
1934	137	202	1	1798	1/	1/	1/	1/	1/	885
1936	159	29	1	1845	1471	220	1579	603	1221	986
1938	261	367	8	1700	1474	225	1644	658	1338	1191
Average	161	195	2	1789	1472	222	1612	630	1280	1071
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	401	222	1497	700	644	155	67	281	77	404
1932	404	207	1501	553	762	116	185	377	134	530
1934	403	201	1512	630	550	73	123	345	747	421
1936	472	213	1399	726	566	65	65	294	361	380
1938	659	257	1501	1017	1/	1/	89	282	244	467
Average	468	220	1482	725	630	102	106	316	313	440

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,463	67.6	191,458	62.1	175	8.1	37,110	12.0
1930	1,442	66.6	188,552	61.3	194	9.0	43,002	14.0
1932	1,186	58.5	158,945	53.1	198	9.8	43,057	16.1
1934	1,245	61.0	172,370	57.2	179	8.8	36,991	12.3
1936	1,161	58.3	155,398	52.4	166	8.4	37,669	12.7
1938	1,246	61.1	167,233	55.6	195	9.6	41,092	13.7
1928 - 38 Average	1,291	62.3	172,327	57.0	184	8.9	40,654	13.5
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	526	24.3	79,793	25.9	2,164	100.0	308,361	100.0
1930	528	24.4	75,818	24.7	2,164	100.0	307,372	100.0
1932	642	31.7	92,234	30.8	2,026	100.0	299,236	100.0
1934	617	30.2	92,025	30.5	2,041	100.0	301,384	100.0
1936	663	33.3	103,578	34.9	1,990	100.0	296,645	100.0
1938	597	29.3	92,500	30.7	2,038	100.0	300,850	100.0
1928 - 38 Average	596	28.8	89,324	29.5	2,071	100.0	302,505	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
YEARS OF TENURE
January 1, 1935

Owners	Lee County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	76	6.2	4,442	5.2
1 year	52	4.2	3,198	3.8
2 years	61	5.0	3,232	3.8
3 years	35	2.7	2,857	3.4
4 years	55	4.5	3,228	3.8
5-9 years	162	13.2	11,726	13.8
10-14 years	175	14.2	11,279	13.2
15 years and over	615	50.0	45,076	53.0
TOTALS	1,229	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	149	25.2	21,763	20.1
1 year	72	12.2	15,053	13.9
2 years	63	10.6	11,555	10.7
3 years	50	8.4	8,285	7.7
4 years	42	7.1	7,564	7.0
5 years and over	216	36.5	43,826	40.6
TOTALS	592	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 26
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	85	3.93	88	4.07	42	2.07	65	3.18	39	1.96
10- 29	193	8.92	172	7.95	189	9.33	147	7.20	136	6.83
30- 49	149	6.89	147	6.79	138	6.81	130	6.37	125	6.28
50- 69	145	6.70	129	5.96	130	6.42	106	5.19	105	5.28
70-109	463	21.40	486	22.46	451	22.26	427	20.92	438	22.01
110-149	370	17.10	367	16.96	319	15.75	358	17.54	346	17.39
150-189	310	14.32	316	14.60	304	15.00	320	15.68	298	14.97
190-229	169	7.81	158	7.30	140	6.91	157	7.69	170	8.54
230-269	86	3.97	96	4.44	105	5.18	108	5.29	113	5.68
270-309	54	2.49	55	2.54	61	3.01	69	3.38	68	3.42
310-349	51	2.36	48	2.22	56	2.76	56	2.74	60	3.02
350-389	29	1.34	32	1.48	25	1.23	31	1.52	25	1.26
390-429	20	.92	18	.83	24	1.18	25	1.23	24	1.21
430-469	9	.41	12	.55	11	.54	11	.54	8	.40
470-509	8	.37	10	.46	8	.40	8	.39	11	.55
510-549	7	.32	9	.41	3	.15	5	.25	5	.25
550-589	5	.23	11	.51	7	.35	4	.20	4	.20
590-629	6	.28	3	.14	7	.35	7	.34	8	.40
630-669	1	.05	1	.05	0	0	2	.10	1	.05
670-709	1	.05	1	.05	3	.15	4	.20	2	.10
710-over	3	.14	5	.23	3	.15	1	.05	4	.20
Total Farms	2164	100.00	2164	100.00	2026	100.00	2041	100.00	1990	100.00
									2038	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 27
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1,891	212	304	483
1927	1,864	185	351	569
1928	1,757	176	378	553
1929	1,806	206	409	625
1930	1,828	214	425	735
1931	1,758	229	430	731
1932	1,768	229	434	745
1933	1,639	210	414	555
1934	1,658	214	402	558
1935	1,665	209	414	636
1936	1,620	204	468	677
1937	1,519	217	479	743
1938	1,519	219	583	870
1939	1,645	265	682	1,041

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mortgage Companies	Federal Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Cedar	299	94	160	384	-	600	1537	7.05
Charleston	-	470	355	503	-	157	1485	7.05
Denmark	-	250	-	88	-	-	338	2.87
Des Moines	300	876	910	590	-	-	2676	13.89
Franklin	337	184	201	-	-	-	722	3.51
Madison	-	-	-	-	-	981	981	71.50
Green Bay	695	527	-	-	-	1405	2627	17.92
Harrison	440	80	813	50	263	436	2082	9.92
Jackson	398	19	-	-	191	1751	2359	13.53
Jefferson	-	40	-	-	-	-	40	.22
Marion	240	80	-	87	-	-	407	1.76
Montrose	699	-	-	-	-	-	699	3.77
Pleasant Ridge	313	-	-	80	180	-	573	2.87
Van Buren	1539	572	554	840	340	686	4531	26.34
Washington	-	80	-	160	-	143	383	1.83
West Point	272	641	288	-	-	-	1201	5.96
County Total	5532	3913	3281	2782	974	6159	22641	7.89

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Cedar	531	294	-	424	540	600	2389	10.96
Charleston	-	716	382	433	-	157	1688	8.01
Denmark	-	345	-	88	-	13	446	3.79
Des Moines	300	440	361	194	528	628	2451	12.72
Franklin	417	-	201	73	-	373	1064	5.17
Madison	-	-	-	-	-	981	981	71.50
Green Bay	442	315	-	-	-	1694	2451	16.72
Harrison	280	-	458	-	263	436	1437	6.85
Jackson	426	19	-	-	433	1459	2337	13.40
Jefferson	-	162	-	-	-	585	747	4.15
Marion	454	190	-	87	-	-	731	3.16
Montrose	679	-	-	-	-	250	929	5.01
Pleasant Ridge	313	-	-	150	-	-	463	2.32
Van Buren	1273	552	-	550	420	1945	4740	27.55
Washington	-	123	-	-	-	667	790	3.77
West Point	335	610	288	-	-	-	1233	6.12
County Total	5450	3766	1690	1999	2184	9788	24877	8.67

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 30
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,515	300,788	\$ -	\$ -	\$ 9,079,064	\$ 30.18	\$ 3,610
1890	2,361	310,631	-	-	9,224,730	29.70	3,907
1900	2,549	312,852	9,539,660	2,441,890	11,981,550	38.30	4,700
1910	2,360	310,660	19,576,203	4,408,367	23,984,570	77.20	10,163
1920	2,297	303,415	36,043,926	7,236,179	43,280,105	142.64	18,842
1925	2,205	303,779	26,719,804	8,914,060	35,633,864	117.30	16,160
1930	2,031	286,870	17,987,199	8,045,350	26,032,549	90.75	12,818
1935	2,186	296,338	14,981,497	-	14,981,497	50.56	6,853

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.

TABLE 31
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessment)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 37,186.36	\$ 29,440.68	\$ 66,627.04
Soldiers' Bonus Tax	8,492.24	5,580.86	14,073.10
General County Tax	27,885.09	22,076.65	49,961.74
Court Expense Tax	13,961.36	11,053.32	25,014.68
Poor Tax	27,885.09	22,076.65	49,961.74
Insane Tax, State Hospital	15,652.49	12,392.23	28,044.72
Insane Tax, County Hospital	6,990.08	5,534.13	12,524.21
County School Tax	5,317.71	4,210.43	9,528.14
Soldiers' Relief Tax	4,660.03	3,689.47	8,349.50
General County Bond Tax	22,511.01	17,822.20	40,333.21
Court House Tax	-	-	-
Emergency Tax	18,533.77	14,712.83	33,296.60
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	3,603.49	16,587.21	20,190.70
Secondary Roads - Maintenance	18,306.33	70,008.92	88,315.25
District School Tax	397,856.92	108,269.43	506,126.35
City Tax	297,907.07	-	297,907.07
Miscellaneous Taxes	1,041.91	1,159.70	2,201.61
Total	907,840.95	344,614.71	1,252,455.66*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 32
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	11	10	10
2. One-room rural elementary	78	63	63
3. Two-room (or more) rural elementary	2	2	5
4. Elementary, not rural	25	28	19
5. Separately organized Jr. High	2	1	1
6. Jr.-Sr. High, one organization	-	1	1
7. Separately organized Sr. High	1	1	1
8. Regular High, 4 years or less	6	6	6
9. Junior College	-	-	-
Total Number of Schools	125	112	106

TABLE 33
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	440	457	369
2. One-room rural elementary	1,203	935	868
3. Two-room (or more) rural elementary	104	90	156
4. Elementary, not rural	3,184	3,198	2,735
5. *Jr.-Sr. High, one organization	1,352	1,427	1,425
6. Regular High, 4 years or less	739	965	1,074
7. Ungraded	-	112	94
Total Enrollment in all Schools	7,022	7,182	6,721

*Includes enrollment in School Types 5, 6 and 7 in Table 32.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 34
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	388.25	388.25
Improved	-	19.56	7.75	27.31
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	22.80	35.63	3.84	62.27
Stone	-	105.27	143.70	248.97
Paved				
Bituminous	7.30	-	-	7.30
Concrete	77.10	-	-	77.10
Brick	-	-	-	-
County Total	107.20	160.46	543.54	811.20

Source: Annual Report, 1938,
Iowa Highway Commission.





